Appl. No.

: 10/756,892

Filed

January 14, 2004

AMENDMENTS TO THE CLAIMS

Claims 2, 3, 6-8, 10-11, 16-20 and 40-56 have been canceled without prejudice. Claims 1 and 15 have been amended. Claims 57-63 have been added.

- 1. (Currently amended) A femoral neck fracture fixation system, comprising:
 - a plurality of elongated bodies, each having a proximal end and a distal end;
 - a distal anchor on the distal end of each of the elongated bodies;
- a first retention structure on the elongated bodies, proximal to the distal anchor; and
- a plate with a plurality of openings, the plate being moveably carried by the plurality elongated bodies, and

wherein the plate is movable in the distal direction with respect to the elongated bodies and the <u>first</u> retention <u>structure resists</u> <u>structures resist</u> proximal movement of the plate with respect to the elongated bodies <u>and wherein each elongated body comprises</u> <u>first portion and a second portion that are detachably coupled to each other at a junction</u>.

- 2. (Canceled)
- 3. (Canceled)
- 4. (Original) A femoral neck fracture fixation device as in Claim 1, wherein the distal anchor comprises a helical flange.
- 5. (Original) A femoral neck fracture fixation device as in Claim 1, wherein the first retention structure comprises an annular structure.
 - 6-8. (Canceled)
- 9. (**Original**) A femoral neck fracture fixation device as in Claim 1, wherein the plate includes at least three openings arranged in a triangular pattern.
 - 10. (Canceled)
 - 11. (Canceled)
- 12. (**Original**) A femoral neck fracture fixation device as in Claim 1, further comprising a side plate that extends from the plate.
- 13. (**Original**) A femoral neck fracture fixation device as in Claim 12, wherein the side plate includes a plurality of openings for receiving femoral shaft screws.

Appl. No.

: 10/756,892

Filed

January 14, 2004

14. (Original) A femoral neck fracture fixation device as in Claim 13, wherein the plurality of openings are located approximately 8 to 18 millimeters apart from each other.

15. (Currently amended) A femoral neck fracture fixation device as in Claim 13 15, wherein the plurality of openings are located at least 2 to 5 millimeters from an outer edge of the plate.

16-20. (Canceled)

21. (Original) A bone fracture fixation device, comprising:

at least two of elongated bodies, each having a proximal end and a distal end;

a cancellous bone anchor on the distal end of each of the two the elongated bodies:

a plate having at least two openings and being axially movably mountable on the elongated bodies; and

complimentary surface structures in between the elongated bodies and the plate that permit advancing the plate in the distal direction to apply compression across a fracture but that resist axial proximal movement of the plate with respect to the elongated bodies.

- 22. (**Original**) A bone fracture fixation device as in Claim 22, wherien each elongated body comprises first portion and a second portion that are detachably coupled to each other at a junction.
- 23. (Withdrawn) A bone fracture fixation device as in Claim 23, wherein each of the openings is associated with a tubular sleeve that in a first position extends distally past the junction between the first portion and the second portion.
- 24. (Original) A bone fracture fixation device as in Claim 22, wherein the cancellous bone anchor comprises a helical flange.
- 25. (Original) A bone fracture fixation device as in Claim 22, wherein the complimentary surface structures comprise an annular structure.
- 26. (Withdrawn) A bone fracture fixation device as in Claim 22, wherein the complimentary surface structures comprise a flange.
- 27. (Withdrawn) A bone fracture fixation device as in Claim 22, wherein the complimentary surface structures comprise a thread.

Appl. No. : 10/756,892

Filed: January 14, 2004

28. (Original) A bone fracture fixation device as in Claim 22, wherein the plate includes at least three openings arranged in a triangular pattern.

- 29. (Withdrawn) A bone fracture fixation device as in Claim 22, further comprising a cap configured to cover the ate least two openings in the plate.
- 30. (Withdrawn) A bone fracture fixation device as in Claim 29, further comprising at least one set screw for coupling the cap to the plate.
- 31. (Original) A bone fracture fixation device as in Claim 22, further comprising a side plate that extends from the plate.
- 32. (Original) A bone fracture fixation device as in Claim 31, wherein the side plate includes a plurality of openings for receiving femoral shaft screws.
- 33. (Original) A bone fracture fixation device as in Claim 22, wherein the at least two openings are located approximately 8 to 18 millimeters apart from each other.
- 34. (Original) A bone fracture fixation device as in Claim 22, wherein the at least two openings are located at least 2 to 4 millimeters from an outer edge of the plate.
- 35. (Withdrawn) A bone fracture fixation device as in Claim 22, wherein each of the at least two openings define a tubular portion.
- 36. (Withdrawn) A bone fracture fixation device as in Claim 35, wherein each of tubular portions define a longitudinal axis and at least two of the longitudinal axes are parallel to each other.
- 37. (Withdrawn) A bone fracture fixation device as in Claim 35, wherein each of tubular portions define a longitudinal axis and at least two of the longitudinal axes are not parallel to each other.
- 38. (Withdrawn) A bone fracture fixation device as in Claim 35, wherein each of tubular portions define a longitudinal axis which forms an angle with a bone contacting face of the plate, the angle being in the range of about 90 degrees to 150 degrees.
- 39. (Withdrawn) A bone fracture fixation device as in Claim 22, wherein each of the at least two openings is formed within a housing that is angularly adjustable with respect to the plate.

40-56. (Canceled)

57. (New) A femoral neck fracture fixation system, comprising:

Appl. No.

: 10/756,892

Filed

: January 14, 2004

a plurality of elongated bodies, each having a proximal end and a distal end;

a distal anchor on the distal end of each of the elongated bodies;

a first retention structure on the elongated bodies, proximal to the distal anchor;

and

a plate with a plurality of openings, the plate being moveably carried by the

plurality elongated bodies, and

wherein the plate is movable in the distal direction with respect to the elongated bodies and the first retention structure resists proximal movement of the plate with respect to the elongated bodies and wherein the plate includes at least three openings

arranged in a triangular pattern.

58. (New) A femoral neck fracture fixation device as in Claim 57, wherein the distal

anchor comprises a helical flange.

59. (New) A femoral neck fracture fixation device as in Claim 57, wherein the first

retention structure comprises an annular structure.

60. (New) A femoral neck fracture fixation device as in Claim 57, further comprising

a side plate that extends from the plate.

61. (New) A femoral neck fracture fixation device as in Claim 60, wherein the side

plate includes a plurality of openings for receiving femoral shaft screws.

62. (New) A femoral neck fracture fixation device as in Claim 61, wherein the

plurality of openings are located approximately 8 to 18 millimeters apart from each other.

63. (New) A femoral neck fracture fixation device as in Claim 61, wherein the

plurality of openings are located at least 2 to 5 millimeters from an outer edge of the plate.

-5-